

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

5 **Listing of Claims:**

Claims 1-218 (canceled)

219. (previously presented) A chip package comprising:

- 10 a substrate;
 only one die having a first top surface at a horizontal level;
 an adhesive material joining said substrate and said only one die;
 a first insulating layer over said horizontal level, over said only one die, over said
substrate and across an edge of said only one die, wherein said first insulating layer
15 comprises a first portion over said only one die and a second portion over said
substrate but not over said only one die;
 a patterned circuit layer over said first insulating layer, over said horizontal level,
over said only one die and over said substrate, wherein said patterned circuit layer is
connected to said only one die through a first opening in said first insulating layer;
20 an inductor over said horizontal level and over said first insulating layer; and
 a second insulating layer on said inductor.

220. (currently amended) The chip package of ~~in~~ claim 219, wherein said only one die
comprises a first trace formed therein, and wherein said patterned circuit layer
25 comprises a second trace having a thickness greater than that of said first trace.

221. (currently amended) The chip package of ~~in~~ claim 219, wherein said patterned
circuit layer comprises a power bus.

30 222. (currently amended) The chip package of ~~in~~ claim 219, wherein said patterned

circuit layer comprises a ground bus.

223. (currently amended) The chip package of ~~in~~ claim 219, wherein said patterned
circuit layer connects multiple separate portions of said only one die, ~~through said first~~
5 ~~opening and through a second opening in said first insulating layer.~~

Claims 224-227 (canceled)

228. (currently amended) The chip package of ~~in~~ claim 219, wherein said first
10 insulating layer comprises polyimide.

Claims 229-231 (canceled)

232. (currently amended) The chip package of ~~in~~ claim 219, wherein said first
15 insulating layer comprises benzocyclobutene (BCB).

Claims 233-235 (canceled)

236. (currently amended) The chip package of ~~in~~ claim 219, wherein said adhesive
20 material comprises a conductive paste joining said substrate and said only one die.

Claim 337 (canceled)

238. (previously presented) The chip package of claim 219, wherein said adhesive
25 material comprises an adhesive tape joining said substrate and said only one die.

239. (previously presented) The chip package of claim 219, wherein said patterned
circuit layer comprises an electroplated metal.

30 240. (previously presented) The chip package of claim 219, wherein said patterned

circuit layer comprises a sputtered metal.

241. (previously presented) The chip package of claim 219, wherein said inductor has a portion directly over said substrate but not directly over said only one die.

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242. (previously presented) The chip package of claim 219 further comprising a metal bump having a portion directly over said substrate but not directly over said only one die.

10 Claims 243-249 (canceled)

250. (previously presented) The chip package of claim 219, wherein a second opening in said substrate accommodates said only one die.

15 251. (previously presented) The chip package of claim 250, wherein said substrate has a second top surface substantially coplanar with said first top surface.

252. (currently amended) The chip package of claim 219, wherein said substrate comprises a first layer and a second layer on said first layer, wherein a second opening
20 in said ~~first~~-second layer is over said ~~second~~-first layer and accommodates said only one die.

253. (previously presented) The chip package of claim 252, wherein said second layer comprises silicon.

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254. (previously presented) The chip package of claim 252, wherein said first layer comprises metal.

255. (previously presented) The chip package of claim 252, wherein said second layer
30 has a material different from that of said first layer.

256. (previously presented) The chip package of claim 252, wherein said second layer has a second top surface substantially coplanar with said first top surface and a bottom surface facing said first layer.

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257. (previously presented) The chip package of claim 219 further comprising a polymer layer on said substrate, wherein a second opening in said polymer layer is over said substrate and accommodates said only one die.

10 Claim 258 (canceled)

259. (previously presented) The chip package of claim 257, wherein said polymer layer comprises epoxy.

15 260. (previously presented) The chip package of claim 219 further comprising a solder bump over said horizontal level.

Claim 261 (canceled)

20 262. (previously presented) The chip package of claim 219 further comprising a gold bump over said horizontal level.

25 263. (currently amended) The chip package of ~~in~~ claim 219, wherein said only one die comprises multiple active devices, and said patterned circuit layer connects said multiple active devices, ~~through said first opening and through a second opening in said first insulating layer.~~

264. (currently amended) The chip package of ~~in~~ claim 219, wherein said substrate comprises silicon.

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265. (currently amended) The chip package of ~~in~~-claim 219, wherein said patterned circuit layer comprises copper.

266. (currently amended) The chip package of ~~in~~-claim 219, wherein said substrate
5 comprises metal.

267. (currently amended) The chip package of ~~in~~-claim 219, wherein said inductor comprises copper.